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FAX TRANSMISSION**DATE:** September 8, 2005**PTO IDENTIFIER:** Application Number 10/749770-Conf. #1054
Patent Number**Inventor:** Lucio ANDRADE-CETTO**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** LAHIVE & COCKFIELD, LLP

John S. Curran

PHONE: (617) 227-7400**Attorney Dkt. #:** MWS-097**PAGES (Including Cover Sheet):** 17

CONTENTS:

- Fee Transmittal (1 page in duplicate)
- Amendment (11 pages)
- Amendment Transmittal (1 page in duplicate)
- Charge \$500.00 to deposit account 12-0080
- Certificate of Transmission (1 page)

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PTO/SB/07 (08-04)

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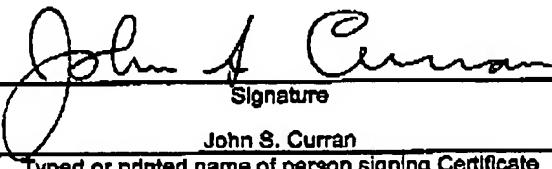
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Application No. (If known): 10/749770

Attorney Docket No.: MWS-097

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on September 8, 2005
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Fee Transmittal (1 page in duplicate)
Amendment (11 pages)
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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known	
		Application Number	10/749770-Conf. #1054
		Filing Date	December 30, 2003
		First Named Inventor	Lucio ANDRADE-CETTO
		Examiner Name	B. Bul
		Art Unit	2863
TOTAL AMOUNT OF PAYMENT	(\\$) 500.00	Attorney Docket No.	MWS-097

METHOD OF PAYMENT (check all that apply)					
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify):	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>12-0080</u> Deposit Account Name: <u>Lahive & Cockfield, LLP</u>					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)					
<input checked="" type="checkbox"/> Charge fee(s) indicated below			<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
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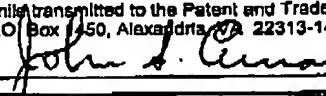
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee Paid (\$)</u>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
							<u>Small Entity Fee (\$)</u>
							50 25
							200 100
							360 180
2. EXCESS CLAIM FEES							
<u>Fee Description</u>							
Each claim over 20 (including Reissues) <u>50 25</u>							
Each independent claim over 3 (including Reissues) <u>200 100</u>							
Multiple dependent claims <u>360 180</u>							
<u>Total Claims</u> <u>Extra Claims</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u>							
40 - 38 = 2 x 60.00 = 100.00							
<u>Indep. Claims</u> <u>Extra Claims</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u>							
5 - 3 = 2 x 200.00 = 400.00							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(g).							
<u>Total Sheets</u> <u>Extra Sheets</u> <u>Number of each additional 50 or fraction thereof</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u>							
- 100 = /50 (round up to a whole number) x =							
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge):							
SUBMITTED BY							
Signature	<u>John S. Curran</u>		Registration No. (Attorney/Agent)	50,445	Telephone	(617) 227-7400	
Name (Print/Type)	John S. Curran		Date	September 8, 2005			

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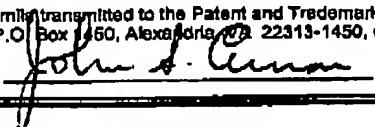
Dated: September 8, 2005

Signature:

John S. Curran (John S. Curran)

AMENDMENT TRANSMITTAL LETTER				Docket No. MWS-097	
Application No.	Filing Date	Examiner		Art Unit	
10/749770-Conf. #1054	December 30, 2003	B. Bul		2883	
Applicant(s): Lucio ANDRADE-CETTO					
Invention: A SYSTEM AND METHOD FOR VISUALIZING REPETITIVELY STRUCTURED MARKOV MODELS					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	40	- 38 =	2	x 50.00	100.00
Independent Claims	5	- 3 =	2	x 200.00	400.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					500.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>12-0080</u> in the amount of \$ <u>500.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
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<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 <u>John S. Curran</u> Attorney Reg. No.: 50,445			Dated: <u>September 8, 2005</u>		
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400					
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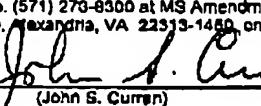
AMENDMENT TRANSMITTAL LETTER				Docket No. MWS-097	
Application No. 10/749770-Conf. #1054	Filing Date December 30, 2003	Examiner B. Bui			Art Unit 2863
Applicant(s): Lucio ANDRADE-CETTO					
Invention: A SYSTEM AND METHOD FOR VISUALIZING REPETITIVELY STRUCTURED MARKOV MODELS					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	40	- 38 =	2	x 50.00	100.00
Independent Claims	5	- 3 =	2	x 200.00	400.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					500.00
<input checked="" type="checkbox"/> Large Entity			<input type="checkbox"/> Small Entity		
<input type="checkbox"/> No additional fee is required for this amendment.					
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<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 <u>John S. Curran</u> Attorney Reg. No.: 50,445					
Dated: <u>September 8, 2005</u>					
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Dated: September 8, 2005	Signature:  (John S. Curran)				

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Dated: September 8, 2005 Signature:



(John S. Curran)

Docket No.: MWS-097
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lucio Andrade-Cetto

Application No.: 10/749770

Confirmation No.: 1054

Filed: December 30, 2003

Art Unit: 2863

For: A SYSTEM AND METHOD FOR
VISUALIZING REPETITIVELY
STRUCTURED MARKOV MODELS

Examiner: B. Bui

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 9, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

09/09/2005 SDIRETA1 00000032 120080 10749770
 01 FC:1202 100.00 DA
 02 FC:1201 400.00 DA